

Work Order ID 77486

77486

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December-08-11 1:39:54 PM

Item ID: D3456-1 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Washer 50
Start Date: 08/12/2011 Start Qty: 40.00 *40* Cust Item ID:
Required Date: 22/12/2011 Req'd Qty: 40.00 *40* Customer:
Reference:

Approvals: Process Plan: M.C.J. Date: 11/12/18 Tooling: Date: Run Start *NR1*
QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3456	Rev A

100 PURCHASING 0.00
100
Purchasing Memo 0.00
Purchasing Issue P/O: 15648 P/N: 91525A120 per Dwg D3456Possible
Supplier: McMaster-CarrMaterial release note is required

CL 11/12/12 50

110 Receive & Inspect for Damage & Mat'l Certs 0.00
110
Packaging Memo 0.00
Packaging Ensure Material Release Note is attached

11/12/14 (50)

120 QC6- Inspect dimensions to drawing 0.00
120
QC Memo 0.00
Quality Control

541216

cut
(50)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 77486

77486

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December-08-11 1:39:54 PM

Item ID: D3456-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Washer

Start Date: 08/12/2011 Start Qty: 40.00

40

Cust Item ID:

Required Date: 22/12/2011 Req'd Qty: 40.00

40

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: 34

0.00

130

Packaging

Memo

0.00

Packaging

11/12/2008 (50)

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

11/12/2008 (50)

11/12/2008 (50)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 77486

77486

Parent Item: D3456-1

D3456-1

Parent Item Name: Washer

Start Date: 08/12/2011

Required Date: 22/12/2011

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP A05.10.03New issueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
91525A120 *91525A120* washer		Purchased	No			100	Each	0.0000	1	40	**	11/12/11	(80)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN CP	DRAWN BY CP	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3456	REV. A SHEET 1 OF 1
DATE 05.09.01		TITLE WASHER	SCALE 2:1
A	05.09.01	NEW ISSUE	

RELEASED
05.09.06 *[Signature]*

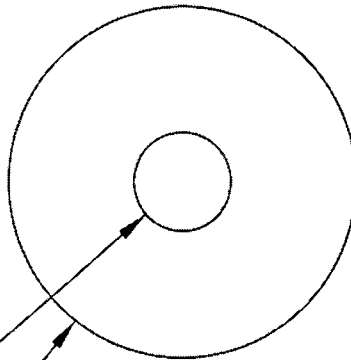
SPECIFICATION CONTROL DRAWING

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 77486 M.C.J.

11/12/08

Ø0.281

Ø1.000



D3456-1 WASHER

- 1) MATERIAL: 316 STAINLESS STEEL, 0.050" THICK
- 2) MAY PURCHASE McMASTER-CARR P/N 91525A120
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO15648

Purchase Order Date 12/12/11

PO Print Date 12/12/11

Page Number 1 of 3

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

EX-11212

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	63215K34	Bearing	12/14/11 Yes	40.00 Each	FedEx PI collect	\$17.2400	\$689.60
Special Inst:			AS PER DWG D2611 REV. C B77485				
2	92311A639	SS SET SCREW	12/14/11 Yes	200.00 Each	FedEx PI collect	\$0.6619	\$132.38
Special Inst:			AS PER DWG D2747 REV. B B77484				
3	91525A120	washer	12/14/11 Yes	50.00 Each	FedEx PI collect	\$0.2664	\$13.32
Special Inst:			AS PER DWG D3456 REV. A B77486				
4	9381T24 S HOOKS		12/14/11 Yes	30.00 Each	FedEx PI collect	\$3.8700	\$116.10

RECEIVED FOR CONFORMITY
RECEIVED FOR DELIVERY

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 3

Change Date: 12/12/11



Purchase Order
PO15648

Page 1 of 2

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Order Placed By
Clavoie

12/12/2011

McMaster-Carr Number
6870091-02

Line	Description	Ordered	Shipped			
1	63215K34 Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Ball Thick Your Part Number: B77485 Unit Price: \$17.24 Extended Price: \$689.60	40 Each	✓ 40	3 - 482 - 03	07 - 38 K34	40 EA 1
2	92311A639 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 3/8"-24 Thread, 1" Length, Packs of 10 Your Part Number: B77484 Unit Price: \$5.91 Extended Price: \$118.20	20 Packs	✓ 20	2 - 697		2
3	91525A120 Type 316 Stainless Steel Large-Diameter Flat Washer, 1/4" Screw Size, 1" OD, .04"-.06" Thick, Packs of 25 Your Part Number: B77486 Unit Price: \$6.66 Extended Price: \$13.32	2 Packs	2	2 - 703		3
4	9381T24 Zinc-Plated Steel Open End S-Hook, 1/8" Diameter, 28# Work Load Limit, Packs of 25 Unit Price: \$3.87 Extended Price: \$116.10	30 Packs	✓ 30	3 - 293		4

Dart Aerospace Ltd

EXP



32 lbs
9 lines

Lg
20x20x16

FW1WBP32
12/12/2011
13:39/13:57
115
Cycle 45

SS-R-0707

3

1140223308632

